



Component - Plastics

File Number: E98529

TEIJIN LIMITED RESIN AND PLASTIC

ENVIRONMENT QUALITY ASSURANCE DEPT
DIV 2, KASUMIGASEKI COMMON GATE
WEST TOWER, 2-1, KASUMIGASEKI 3-CHOME
CHIYODA-KU, Tokyo 100-8585 Japan



Multilon: TN-7000(v)

Polycarbonate/Acrylonitrile Butadiene Styrene (PC/ABS), pellets
(v) - May be suffixed with any one or two letters except F and T.

Flammability	Value	Test Method
Flame Rating		UL 94
0.70 mm, ALL	V-2	
1.0 mm, ALL	V-2	
1.2 mm, ALL	V-1	
1.5 mm, ALL	V-0	
2.0 mm, ALL	V-0, 5VB	
3.0 mm, ALL	V-0, 5VB	
Flammability Classification		IEC 60695-11-10, -20
1.5 mm, ALL	V-0	
2.0 mm, ALL	V-0, 5VB	
3.0 mm, ALL	V-0, 5VB	
1.2 mm, ALL	V-1	
0.70 mm, ALL	V-2	
1.0 mm, ALL	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
1.2 mm	PLC 3	
1.5 mm	PLC 3	
2.0 mm	PLC 3	
3.0 mm	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
1.2 mm	PLC 3	
1.5 mm	PLC 3	
2.0 mm	PLC 2	
3.0 mm	PLC 2	
Comparative Tracking Index (CTI)	PLC 2	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
0.70 mm	60.0 °C	
1.0 mm	85.0 °C	
1.2 mm	85.0 °C	
1.5 mm	85.0 °C	
2.0 mm	85.0 °C	
3.0 mm	85.0 °C	



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Thermal	Value	Test Method
RTI Imp		UL 746B
0.70 mm	60.0 °C	
1.0 mm	85.0 °C	
1.2 mm	85.0 °C	
1.5 mm	85.0 °C	
2.0 mm	85.0 °C	
3.0 mm	85.0 °C	
RTI Str		UL 746B
0.70 mm	60.0 °C	
1.0 mm	85.0 °C	
1.2 mm	85.0 °C	
1.5 mm	85.0 °C	
2.0 mm	85.0 °C	
3.0 mm	85.0 °C	
Ball Pressure Test (75°C)	Pass	IEC 60695-10-2

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